

Faculty Profile: Dr. Mojgan Kachoei



Name: Mojgan Kachoei
Assistant Professor, Title: DDS, MSD
Department of Orthodontics
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Academic & administrative position

- Professor of Orthodontics
- Member of Education Development Office of Tabriz School of Dentistry

Educational background

- 1995- DDS, Tabriz University of Medical Sciences, Tabriz, Iran
- 2004- MSD, Esfahan University of Medical Sciences, Esfahan , Iran

Courses

- Graduate/Postgraduate courses in department of Orthodontics

Research interests

- Clinical research
- Treatment modalities
- Experimental research

Abstracts

- Kachoei M ; Alavi S .The comparison of force decay after prestreaching in American , dentarum, G&H and orthotecnology chain elastic.3th.international congress of Iranian Association of orthodontists .Esfahan, Iran.
- Kachoei M ,Abdollahy F; Improvement of nasal respiratory problems due to maxillary expansion. 4th.international congress of Iranian Association of orthodontists .Shiraz, Iran 16-18 November 2005
- Kachoei M ; Shirmohammadi A ;Gummy smile :Differential diagnosis and treatment. 5th.international congress of Iranian Association of orthodontists .Tehran, Iran 15-17 November.2006
- Kachoei M ; Shirmohammadi A; Mini implants and their advantages in orthodontics. 5th.international congress of Iranian Association of orthodontists .Tehran, Iran 15-17 November.2006
- Kachoei M ; Fakhrzadeh V, Social anxiety assessment of using intraoral removable appliances . 5th.international congress of Iranian Association of orthodontists .Tehran, Iran 15-17 November.2006
- Kachoei M; Shirmohammadi A, KBG syndrome and orthodontic consideration. 3rd Annual scientific congress of Iranian oral medicine association. Tehran , Iran 5-6 september 2007
- Kachoei M; Alizadeh P ; Shirmohammadi A, Root resorption related to orthodontic treatment. 10th.international congress of Iranian Association of Endodontists. Tehran, Iran 2007
- Savadi Oskoei S,kachoei M, Ajami A, Pournematian M ,Bleaching: Effects and adverse effects.
- Kachoei M, Mohammadi A, Rapid orthodontics using :The accelerated osteogenic orthodontic procedure. 6th.international congress of Iranian Association of orthodontists .Tehran, Iran ,Jan 30th –Feb1th 2008

Articles

1-Title: Soft tissue cephalometric standards based on NHP in a sample of Iranian adults

Journal , Vol, No: GODDD, Vol.2, No.2 ,

Authors: Ahangar Atashi MH, Kachoei M

Year of Publication: Spring

2-Title: Chin position effect on reproducibility of the natural head orientation

Journal , Vol, No: *Medicina Oral Patol Oral Cir Bucal*. 2011 May 1;16 (3):e317-22 ISSN:1698-6946

Authors: Ahangar Atashi MH, Kachoei M

3-Title: Bolton's Intermaxillary tooth size ratios among Iranian schoolchildren

Journal ,Vol, No: *Medicina oral, Patologia oral y Cirugia bucal*.

2011 Jul 1;16 (4):e568-72. ISSN:1698-6946

- Authors: Kachoei M, Ahangar Atashi MH, pour khamene S
 4-Title: Effect of surface treatment with sandblasting and Er,Cr:YSGG laser on bonding of stainless steel orthodontic brackets to silver amalgam
 Journal ,Vol, No: Medicina oral, Patologia oral y Cirugia bucal .2012. Mar 1;17
)e292-6 .ISSN:1698-۲:(
 6946
 Authors: Parnian-Alizadeh Oskoe, Mojgan Kachoei, Sahand Rikhtegaran, Farzaneh Fathalizadeh,
 Elmira- Jafari Navimipour
 5 -Title :Does mechanical locking-base ceramic brackets reduce cracks at debonding ?
 Journal , Vol, No: J Clin Exp Dent .((5)4;2012:e266-70 .
 Authors: Ahangar Atashi MH, Kachoei M
 6 - Title: Comparison of friction between ceramic brackets and ZnO nanoparticle coated wires "
 Journal , Vol, No: Iranian Journal of Orthodontics, Acceptance Date: Sat, 14 Jul 2012
 Authors : MojganKachoei , AhmadBehroozian
 7- Title: "Friction reduction during sliding in different angles with ZnO nanoparticles deposition on orthodontic wires "
 Journal , Vol, No: Iranian Journal of Orthodontics, Acceptance Date Aug 6, 2012
 Authors : MojganKachoei , Faranak Eskandarinejad, Mahsa Eskandarinejad
 8- Title:"3D bite": A new appliance device for registration of construction bite
 Journal , Vol, No: Dental Research Journal , 2012;9(6):826-7
 Authors : MojganKachoei , AhmadBehroozian
 9-- Title:" The effect of ZnO nanoparticles deposition for friction reduction on orthodontic wires"
 Journal , Vol, No: Dental Research Journal ,Acceptance Date March 04, 2013
 Authors : **MojganKachoei**, Faranak Eskandarinejad ,masomeh khatamian,Baharak Divband
 10-A comparison of third molar angulation changes after extraction and non-extraction orthodontic treatment"
 Iranian journal of orthodontics,vol6,2011,39-44.published 7 june 2014.
 Authors :**m.kachoei** ,M.Nourzadeh ,A.Mohammadi,M.Khobivand, M.H.Ahangar Atashi,
11-effect of chemical sterilization procedure on frictional properties of nickel titanium orthodontic wires"
 Iranian journal of orthodontics,vol 6,2011,39-44.published 7 june 2014.
 Authors: s.h.moslemzadeh,**m.kachoei**,a.sohrabi,a.rafigi,s.bahmani
 12- "Relationship between mid palatal bone thickness and facial height using CBCT for orthodontic mini-implant". Iranian journal of orthodontics,vol 9,2014,8-12
 Authors :S. Naghinejad Ahmadi, MojganKachoei
 13-" Effect of ZnO nanoparticles on resistance to sliding of Nickel Titanium orthodontic wires"
 Iranian journal of orthodontics,vol 9,2014,31-36
 Authors : **MojganKachoei**, azin nourian ,masomeh khatamian,Baharak Divband
 14-"Deposition of ZnO Nano Particles on Stainless Steel Orthodontic Wires by Chemical

Solution Method for Friction Reduction Propose". Research Journal of Pharmaceutical,

Biological and Chemical Sciences, May – June 2015 RJPBCS 6(3) , 104-112

15- **Mojgan Kachoei** • Ahmad Behroozian* • Masumeh Khatamian • Baharak Divband

“The effect of ZnO nanoparticle coating on the frictional resistance between orthodontic wires

and ceramic brackets “JODDD, Vol. 10, No. 2 Spring 2016

16- **Mojgan Kachoei**1 • Amir Mohammadi2 • Maziar Esmaili Moghaddam3 • Sahand

Rikhtegaran4 • Mahmoud Pourghaznein5 • Sajjad Shirazi .”Comparison of multiple rebond

shear strengths of debonded brackets after preparation with sandblasting and CO2 laser”.

JODDD, Vol. 10, No. 3 Summer 2016.

17- **Mojgan Kachoei**1, Azin Nourian2, Baharak Divband3, Zahra Kachoei4 & Sajjad Shirazi

“Zinc-oxide nanocoating for improvement of the antibacterial and frictional behavior of nickel-titanium

alloy” *Nanomedicine (Lond.)* (2016) 11(19), 2511–2527

18- Sajjad Shirazi, **Mojgan Kachoei**, Naiemeh Shahvagher-Asl, Samaneh Shirazi, Reza

Sharghi. "Arch width changes in patients with Class II division 1 malocclusion treated with

maxillary first premolar extraction and non-extraction method" . J Clin Exp Dent. 2016;8(4):e403-8.

19- Mojgan Kachoei , Baharak Divband , Fatemeh Dabaghi Tabriz , Zahra Norouzzadeh Helali , Mahdieh Esmailzadeh , A comparative study of antibacterial effects of mouthwashes containing Ag/ZnO or ZnO nanoparticles with chlorhexidine and investigation of their cytotoxicity *Nanomed J.* 2018; 5(2): 102-110

--Alavi SH . Kachoei M, Comparative evaluation of force decay in four orthodontic closed elastomeric chains.....The journal of Islamic dental association of IRAN.vol17,no2,summer 2005

Professional memberships

- Member of Iranian Association of Orthodontists

Award and Honors

- Obtained second score in National Iranian Board of Orthodontics
- Top student of undergraduate class